

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query                                                                                             | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|----------------------------------------------------------------------------------------------------------|-----------------|------------------|---------|------------------|
| L1    | 103224 | (vocabulary\$5 dictionary\$4 database\$4) same Internet\$4                                               | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:25 |
| L2    | 51184  | (vocabulary\$5 dictionary\$4 database\$4) with Internet\$4                                               | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:25 |
| L3    | 259    | (vocabulary\$5 dictionary\$4 database\$4) with Internet\$4 with train\$5                                 | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:26 |
| L4    | 11     | (vocabulary\$5 dictionary\$4 database\$4) with Internet\$4 with train\$5 same stream\$4                  | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:26 |
| L5    | 0      | (vocabulary\$5 dictionary\$4 database\$4) with telecommunication\$4 with train\$5 same stream\$4         | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:30 |
| L6    | 2      | (vocabulary\$5 dictionary\$4 database\$4) with telecommunication\$4 with train\$5 and stream\$4          | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:32 |
| L7    | 3601   | 709/231.ccls.                                                                                            | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:41 |
| L8    | 2958   | 709/231.ccls. and stream\$4                                                                              | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:41 |
| L9    | 2426   | 709/231.ccls. and stream\$4 and Internet\$4                                                              | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:41 |
| L10   | 2      | 709/231.ccls. and stream\$4 and Internet\$4 and expan\$5 near2 (vocabulary\$5 database\$4 dictionary\$4) | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:42 |
| L11   | 4      | 709/231.ccls. and stream\$4 and expan\$5 near2 (vocabulary\$5 database\$4 dictionary\$4)                 | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:43 |
| L12   | 2      | 11 not I10                                                                                               | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:43 |
| L13   | 6458   | 709/231.ccls. expan\$5 near2 (vocabulary\$5 database\$4 dictionary\$4)                                   | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:44 |
| L14   | 5      | 709/231.ccls. and expan\$5 near2 (vocabulary\$5 database\$4 dictionary\$4)                               | US-PGPUB; USPAT | OR               | OFF     | 2010/07/08 11:44 |

|     |      |                                                                                                                                                                                          |                 |    |     |                  |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| L15 | 68   | 709/231.ccls. and stream\$5 with telecommunicat\$6                                                                                                                                       | US-PGPUB; USPAT | OR | OFF | 2010/07/08 11:45 |
| L16 | 8    | 709/231.ccls. and stream\$5 with telecommunicat\$6 same (databas\$4 vocabular\$4 repositor\$5 dictionar\$4 lexicon\$4)                                                                   | US-PGPUB; USPAT | OR | OFF | 2010/07/08 11:51 |
| L17 | 216  | stream\$5 with telecommunicat\$6 same (databas\$4 vocabular\$4 repositor\$5 dictionar\$4 lexicon\$4)                                                                                     | US-PGPUB; USPAT | OR | OFF | 2010/07/08 12:27 |
| L18 | 5    | stream\$5 with telecommunicat\$6 same (enhanc\$4 creat\$4 updat\$4) near2 (databas\$4 vocabular\$4 repositor\$5 dictionar\$4 lexicon\$4)                                                 | US-PGPUB; USPAT | OR | OFF | 2010/07/08 12:28 |
| L19 | 1257 | ((enhanc\$4 creat\$4 updat\$4) and (databas\$4 vocabular\$4 repositor\$5 dictionar\$4 lexicon\$4)).ti.                                                                                   | US-PGPUB; USPAT | OR | OFF | 2010/07/08 12:30 |
| L20 | 138  | ((enhanc\$4 creat\$4 updat\$4) and (databas\$4 vocabular\$4 repositor\$5 dictionar\$4 lexicon\$4)).ti. and stream\$4                                                                     | US-PGPUB; USPAT | OR | OFF | 2010/07/08 12:30 |
| L21 | 40   | ((enhanc\$4 creat\$4 updat\$4) and (databas\$4 vocabular\$4 repositor\$5 dictionar\$4 lexicon\$4)).ti. and stream\$4 same (internet\$4 telecommunic\$9)                                  | US-PGPUB; USPAT | OR | OFF | 2010/07/08 12:35 |
| L22 | 61   | ((enhanc\$4 creat\$4 updat\$4) and (databas\$4 vocabular\$4 repositor\$5 dictionar\$4 lexicon\$4)).ti. and stream\$4 same (databas\$4 vocabular\$4 repositor\$5 dictionar\$4 lexicon\$4) | US-PGPUB; USPAT | OR | OFF | 2010/07/08 13:45 |
| L23 | 46   | l22 not l21                                                                                                                                                                              | US-PGPUB; USPAT | OR | OFF | 2010/07/08 13:45 |
| L24 | 22   | l22 not l21 and (internet\$4 telecommunicat\$6)                                                                                                                                          | US-PGPUB; USPAT | OR | OFF | 2010/07/08 13:46 |
| L25 | 1122 | ((enhanc\$4 creat\$4 updat\$4 expand\$4 add adds adding) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) same (transfer\$5 stream\$4) with (internet\$4 telecommunicat\$6)            | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:04 |

|     |        |                                                                                                                                                                                                                           |                 |    |     |                  |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| L26 | 1057   | ((enhanc\$4 creat\$4 updat\$4 expand\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) same (transfer\$5 stream\$4) with (internet\$4 telecommunicat\$6)                                                             | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:05 |
| L27 | 258513 | ((enhanc\$4 creat\$4 updat\$4 expand\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4))                                                                                                                               | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:06 |
| L28 | 1057   | ((enhanc\$4 creat\$4 updat\$4 expand\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) same (transfer\$5 stream\$4) with (internet\$4 telecommunicat\$6)                                                             | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:06 |
| L29 | 1030   | ((enhanc\$4 creat\$4 updat\$4 expand\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) same (transfer\$5 stream\$4) with (internet\$4 or (telecommunicat\$6 near2 network\$4))                                       | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:07 |
| L30 | 262    | ((enhanc\$4 creat\$4 updat\$4 expand\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) with (transfer\$5 stream\$4) with (internet\$4 or (telecommunicat\$6 near2 network\$4))                                       | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:07 |
| L31 | 31     | ((enhanc\$4 creat\$4 updat\$4 expand\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) with (transfer\$5 stream\$4) near2 (data information vocabular\$4) with (internet\$4 or (telecommunicat\$6 near2 network\$4)) | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:08 |
| L32 | 1      | "20020049848".did.                                                                                                                                                                                                        | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:34 |
| L33 | 0      | "20020049848".did. and (speech\$4 voic\$4)                                                                                                                                                                                | US-PGPUB; USPAT | OR | OFF | 2010/07/08 14:34 |
| L34 | 1      | "20020049848".did.                                                                                                                                                                                                        | US-PGPUB; USPAT | OR | OFF | 2010/07/08 15:18 |
| L35 | 1      | "20020049848".did. and (train\$4 add adding expan\$5)                                                                                                                                                                     | US-PGPUB; USPAT | OR | OFF | 2010/07/08 15:18 |

|     |        |                                                                                                                                                                                              |                 |    |     |                  |
|-----|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| L36 | 0      | ((train\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) with (transfer\$5 stream\$4) near2 (data information vocabular\$4) with (internet\$4 or (telecommunicat\$6 near2 network\$4)) | US-PGPUB; USPAT | OR | OFF | 2010/07/08 15:19 |
| L37 | 593191 | ((train\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) with (transfer\$5 stream\$4) (internet\$4 or (telecommunicat\$6 near2 network\$4))                                            | US-PGPUB; USPAT | OR | OFF | 2010/07/08 15:20 |
| L38 | 2      | ((train\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) with (transfer\$5 stream\$4) with (internet\$4 or (telecommunicat\$6 near2 network\$4))                                       | US-PGPUB; USPAT | OR | OFF | 2010/07/08 15:20 |
| L39 | 13     | ((train\$4) near2 (databas\$4 dictionar\$4 lexicon\$4 fil\$4)) same (transfer\$5 stream\$4) with (internet\$4 or (telecommunicat\$6 near2 network\$4))                                       | US-PGPUB; USPAT | OR | OFF | 2010/07/08 15:21 |
| S1  | 1      | "20040181407".did.                                                                                                                                                                           | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:36 |
| S2  | 48537  | (xpand\$6 creat\$6) with (vocabular\$6 databas\$4)                                                                                                                                           | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:36 |
| S3  | 45385  | (xpand\$6 creat\$6) with (vocabular\$6 databas\$4) and computer\$4                                                                                                                           | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:37 |
| S4  | 13677  | (xpand\$6 creat\$6) with (vocabular\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4)                                                                                                  | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:37 |
| S5  | 11857  | (xpand\$6 creat\$6) with (vocabular\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7                                                                                   | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:37 |
| S6  | 12354  | (expand\$6 creat\$6) with (vocabular\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7                                                                                  | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:37 |
| S7  | 72     | (expand\$6 creat\$6) with (vocabular\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7 and acoustic\$4 near3 train\$6                                                   | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:38 |

|     |      |                                                                                                                                                                                                                       |                 |    |     |                  |
|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S8  | 4    | (expand\$6 creat\$6) with (vocabulary\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7 and acoustic\$4 near3 train\$6 and telecommunic\$9                                                       | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:38 |
| S9  | 4    | (expand\$6 creat\$6) with (vocabulary\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7 and acoustic\$4 near3 train\$6 and telecommunic\$9 and stream\$5                                         | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:15 |
| S10 | 0    | (expand\$6 creat\$6) with (vocabulary\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7 and acoustic\$4 near3 train\$6 and telecommunic\$9 and stream\$5 and (voice\$4 audi\$6) near3 synthes\$8 | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:39 |
| S11 | 1    | (expand\$6 creat\$6) with (vocabulary\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7 and acoustic\$4 near3 train\$6 and telecommunic\$9 and stream\$5 and synthes\$8                          | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:39 |
| S12 | 9    | (expand\$6 creat\$6) with (vocabulary\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7 and acoustic\$4 near3 train\$6 and stream\$5 and synthes\$8                                              | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:39 |
| S13 | 9    | (expand\$6 creat\$6) with (vocabulary\$6 databas\$4) and computer\$4 and (speech\$4 voice\$4) and automat\$7 and acoustic\$4 near3 train\$6 and stream\$5 and synthes\$8 and text\$4                                  | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:48 |
| S14 | 2847 | (expand\$6 creat\$6) with (vocabulary\$6 databas\$4).ti.                                                                                                                                                              | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:42 |
| S15 | 0    | (expand\$6) with (vocabulary\$6 with databas\$4).ti.                                                                                                                                                                  | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:43 |
| S16 | 0    | ((expand\$6) and vocabulary\$7 and databas\$4).ti.                                                                                                                                                                    | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:43 |

|     |      |                                                                                                                                                                                            |                 |    |     |                  |
|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S17 | 2453 | ((expand\$6) and databas\$4).ti.                                                                                                                                                           | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:43 |
| S18 | 828  | ((expand\$6) and databas\$4) and (speech\$5 voic\$6).ti.                                                                                                                                   | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:44 |
| S19 | 2    | ((expand\$6) and databas\$4) and (speech\$5 voic\$6).ti.                                                                                                                                   | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:44 |
| S20 | 2453 | ((expand\$6) and databas\$4).ti.                                                                                                                                                           | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:45 |
| S21 | 0    | ((expand\$6) and databas\$4 and vocabular\$6).ti.                                                                                                                                          | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:45 |
| S22 | 200  | ((expand\$6) and databas\$4 and vocabular\$6).ti.bsum.                                                                                                                                     | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:45 |
| S23 | 4    | ((expand\$6) and databas\$4 and vocabular\$6).ti.ab.                                                                                                                                       | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:46 |
| S24 | 2    | ((expand\$6) and databas\$4 and vocabular\$6).ti.ab. and acoustic\$6                                                                                                                       | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:47 |
| S25 | 1    | ((expand\$6) and databas\$4 and vocabular\$6).ti.ab. and acoustic\$6 and stream\$4                                                                                                         | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:47 |
| S26 | 1    | ((expand\$6) and databas\$4 and vocabular\$6).ti.ab. and acoustic\$6 and telecommunicat\$7                                                                                                 | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:47 |
| S27 | 1    | ((expand\$6) and databas\$4 and vocabular\$6).ti.ab. and acoustic\$6 and synthes\$8                                                                                                        | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:48 |
| S28 | 517  | (expand\$6 creat\$6) with (vocabular\$6 databas\$4) and computer\$4 and (speech\$4 voic\$4) and automat\$7 and acoustic\$4 and synthes\$8 and text\$4                                      | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:48 |
| S29 | 295  | (expand\$6 creat\$6) with (vocabular\$6 databas\$4) and computer\$4 and (speech\$4 voic\$4) near4 recognit\$7 and automat\$7 and acoustic\$4 and synthes\$8 and text\$4                    | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:48 |
| S30 | 147  | (expand\$6 creat\$6) with (vocabular\$6 databas\$4) and computer\$4 and (speech\$4 voic\$4) near4 recognit\$7 and automat\$7 and acoustic\$4 and synthes\$8 and text\$4 and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 19:49 |

|     |    |                                                                                                                                                                                                             |                    |    |     |                     |
|-----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S31 | 14 | (expand\$6) near4<br>(vocabulary\$6 databas\$4)<br>and computer\$4 and<br>(speech\$4 voice\$4) near4<br>recognit\$7 and automat\$7<br>and acoustic\$4 and synthes<br>\$8 and text\$4 and "704"/\$.<br>cols. | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:12 |
| S32 | 1  | "20040181407".did. and<br>stream\$4                                                                                                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:04 |
| S33 | 0  | "6801893".pn. and stream<br>\$4                                                                                                                                                                             | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:04 |
| S34 | 1  | "6801893".pn. and acoustic<br>\$4                                                                                                                                                                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:13 |
| S35 | 0  | "6801893".pn. and network<br>\$4                                                                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:14 |
| S36 | 0  | "6801893".pn. and transmit<br>\$6                                                                                                                                                                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:14 |
| S37 | 1  | "6801893".pn. and text\$4                                                                                                                                                                                   | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:19 |
| S38 | 0  | "6801893".pn. and search<br>\$4                                                                                                                                                                             | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:19 |
| S39 | 0  | "6801893".pn. and internet<br>\$4                                                                                                                                                                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:19 |
| S40 | 0  | "6801893".pn. and web\$4                                                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:20 |
| S41 | 1  | "6801893".pn. and read\$4                                                                                                                                                                                   | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:21 |
| S42 | 0  | "6801893".pn. and<br>synthesis\$4.                                                                                                                                                                          | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:21 |
| S43 | 1  | "6801893".pn. and<br>synthesis\$4                                                                                                                                                                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:22 |
| S44 | 0  | telecommuniat\$6 with<br>stream\$4                                                                                                                                                                          | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:22 |
| S45 | 99 | telecommuniat\$6                                                                                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:22 |
| S46 | 0  | telecommuniat\$6 and<br>steam\$4                                                                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:22 |
| S47 | 56 | telecommuniat\$6 and<br>stream\$4                                                                                                                                                                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:22 |
| S48 | 24 | telecommuniat\$6 and<br>stream\$4 and internet\$4                                                                                                                                                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:23 |
| S49 | 10 | telecommuniat\$6 and<br>stream\$4 and internet\$4<br>and text\$4                                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:23 |
| S50 | 1  | telecommuniat\$6 and<br>stream\$4 and internet\$4<br>and text\$4 and acoustic\$4                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:23 |

|     |     |                                                                                                   |                 |    |     |                  |
|-----|-----|---------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S51 | 4   | telecommuniat\$6 and stream\$4 and internet\$4 and acoustic\$4                                    | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:23 |
| S52 | 4   | telecommuniat\$6 and internet\$4 and acoustic\$4                                                  | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:24 |
| S53 | 36  | telecommuniat\$6 and internet\$4                                                                  | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:24 |
| S54 | 16  | telecommuniat\$6 and internet\$4 and search\$4                                                    | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:24 |
| S55 | 12  | telecommuniat\$6 and internet\$4 and search\$4 and (voic\$4 speech\$4)                            | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:25 |
| S56 | 8   | telecommuniat\$6 and internet\$4 and search\$4 and (voic\$4 speech\$4) and text\$4                | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:25 |
| S57 | 5   | telecommuniat\$6 and internet\$4 and search\$4 and (voic\$4 speech\$4) and text\$4 and vocab\$9   | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:26 |
| S58 | 8   | telecommuniat\$6 and internet\$4 and search\$4 and (voic\$4 speech\$4) and text\$4 and databas\$4 | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:27 |
| S59 | 16  | telecommuniat\$6 and internet\$4 and search\$4                                                    | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:28 |
| S60 | 8   | S59 not S58                                                                                       | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:27 |
| S61 | 11  | telecommuniat\$6 and internet\$4 and search\$4 and (vocabular\$4 databas\$4)                      | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:29 |
| S62 | 107 | vocabular\$5 same telecommunic\$6                                                                 | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:29 |
| S63 | 95  | vocabular\$5 same telecommunic\$6 and (speech\$4 voic\$4)                                         | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:30 |
| S64 | 19  | vocabular\$5 same telecommunic\$6 same databas\$4 and (speech\$4 voic\$4)                         | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:41 |
| S65 | 1   | "6049594".pn. and internet\$4                                                                     | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:42 |
| S66 | 1   | "6049594".pn. and text\$4                                                                         | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:42 |
| S67 | 1   | "6049594".pn. and text\$4 same databas\$4                                                         | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:44 |
| S68 | 1   | "6049594".pn. and acoustic\$4                                                                     | US-PGPUB; USPAT | OR | OFF | 2007/05/24 20:44 |



|     |     |                                                                                                                                                  |                    |    |     |                     |
|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S69 | 0   | "6049594".pn. and seach\$4                                                                                                                       | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:44 |
| S70 | 1   | "6049594".pn. and search<br>\$4                                                                                                                  | US-PGPUB;<br>USPAT | OR | OFF | 2007/05/24<br>20:44 |
| S71 | 1   | (US-20040181407-\$).did.                                                                                                                         | US-PGPUB           | OR | OFF | 2007/10/31<br>12:15 |
| S72 | 1   | (US-20040181407-\$).did.<br>and automat\$6                                                                                                       | US-PGPUB           | OR | OFF | 2007/10/31<br>12:17 |
| S73 | 1   | (US-20040181407-\$).did.<br>and automat\$6 and audio<br>\$4 near3 modul\$4                                                                       | US-PGPUB           | OR | OFF | 2007/10/31<br>12:37 |
| S74 | 350 | vocubular\$7 same (speech<br>\$4 voic\$4) near3<br>recognition\$4 same automat<br>\$6                                                            | US-PGPUB           | OR | OFF | 2007/10/31<br>12:21 |
| S75 | 20  | (expand\$6 exten\$8 add\$8)<br>near3 vocubular\$7 same<br>(speech\$4 voic\$4) near3<br>recognition\$4 same automat<br>\$6                        | US-PGPUB           | OR | OFF | 2007/10/31<br>12:31 |
| S76 | 28  | (expan\$7 creat\$6 exten\$8<br>add\$8 generat\$6) near3<br>vocubular\$7 same (speech<br>\$4 voic\$4) near3<br>recognition\$4 same automat<br>\$6 | US-PGPUB           | OR | OFF | 2007/10/31<br>12:38 |
| S77 | 2   | S76 not "16"                                                                                                                                     | US-PGPUB           | OR | OFF | 2007/10/31<br>12:33 |
| S78 | 28  | S76 not "16"                                                                                                                                     | US-PGPUB           | OR | OFF | 2007/10/31<br>12:33 |
| S79 | 8   | S76 not S75                                                                                                                                      | US-PGPUB           | OR | OFF | 2007/10/31<br>12:33 |
| S80 | 0   | "6801893".pn. and automat<br>\$7                                                                                                                 | US-PGPUB           | OR | OFF | 2007/10/31<br>12:35 |
| S81 | 1   | (expan\$7 creat\$6 exten\$8<br>add\$8 generat\$6) near3<br>vocubular\$7 same audio\$4<br>near3 modul\$4                                          | US-PGPUB           | OR | OFF | 2007/10/31<br>12:37 |
| S82 | 0   | (expan\$7 creat\$6 exten\$8<br>add\$8 generat\$6) near3<br>vocubular\$7 same computer<br>\$4.                                                    | US-PGPUB           | OR | OFF | 2007/10/31<br>12:38 |
| S83 | 117 | (expan\$7 creat\$6 exten\$8<br>add\$8 generat\$6) near3<br>vocubular\$7 same computer<br>\$4                                                     | US-PGPUB           | OR | OFF | 2007/10/31<br>12:38 |
| S84 | 56  | (expan\$7 creat\$6 exten\$8<br>add\$8 generat\$6) near3<br>vocubular\$7 with computer<br>\$4                                                     | US-PGPUB           | OR | OFF | 2007/10/31<br>15:57 |

|      |      |                                                                                                                                |                 |    |     |                  |
|------|------|--------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S85  | 0    | computer\$4 near3 speak\$5 with automat\$5 with vocabular\$5                                                                   | US-PGPUB; USPAT | OR | OFF | 2007/10/31 15:43 |
| S86  | 7174 | computer\$4 near3 speak\$5                                                                                                     | US-PGPUB; USPAT | OR | OFF | 2007/10/31 15:44 |
| S87  | 5    | computer\$4 near3 speak\$5 same automat\$5 same vocabular\$5                                                                   | US-PGPUB; USPAT | OR | OFF | 2007/10/31 15:44 |
| S88  | 1003 | (expan\$7 creat\$6 exten\$8 add\$8 generat\$6) near3 vocabular\$7                                                              | US-PGPUB        | OR | OFF | 2007/10/31 15:58 |
| S89  | 53   | (expan\$7 creat\$6 exten\$8 add\$8 generat\$6) near3 vocabular\$7 with (automat\$7)                                            | US-PGPUB        | OR | OFF | 2007/10/31 16:08 |
| S90  | 114  | (train\$6 enroll\$7) same ((speech\$4 voic\$4) near3 recogni\$7) and synthe\$7 and acoustic\$4 near2 model\$4                  | US-PGPUB        | OR | OFF | 2007/10/31 16:11 |
| S91  | 1    | (train\$6 enroll\$7) same ((speech\$4 voic\$4) near3 recogni\$7) and synthe\$7 and acoustic\$4 near2 model\$4 and 704/251...d. | US-PGPUB        | OR | OFF | 2007/10/31 16:12 |
| S92  | 1    | (train\$6 enroll\$7) same ((speech\$4 voic\$4) near3 recogni\$7) and synthe\$7 and acoustic\$4 near2 model\$4 and 704/251.cds. | US-PGPUB        | OR | OFF | 2007/10/31 16:13 |
| S93  | 164  | 704/251.cds.                                                                                                                   | US-PGPUB        | OR | OFF | 2007/10/31 16:13 |
| S94  | 0    | 704/251.cds. and Talis.xp.                                                                                                     | US-PGPUB        | OR | OFF | 2007/10/31 16:13 |
| S95  | 0    | 704/251.cds. and Talis                                                                                                         | US-PGPUB        | OR | OFF | 2007/10/31 16:13 |
| S96  | 0    | 704/251.cds. and smits                                                                                                         | US-PGPUB        | OR | OFF | 2007/10/31 16:13 |
| S97  | 0    | 704/251.cds. and smits.xp.                                                                                                     | US-PGPUB        | OR | OFF | 2007/10/31 16:16 |
| S98  | 0    | smits.xp.                                                                                                                      | US-PGPUB        | OR | OFF | 2007/10/31 16:14 |
| S99  | 562  | smits                                                                                                                          | US-PGPUB        | OR | OFF | 2007/10/31 16:14 |
| S100 | 0    | smits and "704"/\$.cds.                                                                                                        | US-PGPUB        | OR | OFF | 2007/10/31 16:14 |
| S101 | 0    | smits and "704"/.cds.                                                                                                          | US-PGPUB        | OR | OFF | 2007/10/31 16:14 |
| S102 | 0    | smits and 704/251.cds.                                                                                                         | US-PGPUB        | OR | OFF | 2007/10/31 16:15 |

|      |    |                                                                                                                                                        |                    |    |     |                     |
|------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S103 | 0  | smits and "704"/\$.ccls.                                                                                                                               | US-PGPUB           | OR | OFF | 2007/10/31<br>16:15 |
| S104 | 0  | (Jakieda and Jackson).xp.                                                                                                                              | US-PGPUB           | OR | OFF | 2007/10/31<br>16:15 |
| S105 | 0  | (Jakieda and Jackson)                                                                                                                                  | US-PGPUB           | OR | OFF | 2007/10/31<br>16:15 |
| S106 | 0  | 704/251.ccls. and smits.xp.                                                                                                                            | US-PGPUB           | OR | OFF | 2007/10/31<br>16:17 |
| S107 | 27 | 704/251.ccls. and smits.xp.                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>16:17 |
| S108 | 6  | 704/251.ccls. and smits.xp.<br>and (learn\$4 enroll\$4) and<br>(speech\$4 voic\$4) near3<br>recogni\$6                                                 | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>16:18 |
| S109 | 16 | 704/251.ccls. and smits.xp.<br>and (train\$4 enroll\$4) and<br>(speech\$4 voic\$4) near3<br>recogni\$6                                                 | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>16:18 |
| S110 | 9  | 704/251.ccls. and smits.xp.<br>and (train\$4 enroll\$4) and<br>(speech\$4 voic\$4) near3<br>recogni\$6 and acoustic\$4<br>near3 model\$4               | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>16:22 |
| S111 | 3  | 704/251.ccls. and smits.xp.<br>and (expan\$7 creat\$6 exten<br>\$8 add\$8 generat\$6) near3<br>vocabulary\$7                                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>17:04 |
| S112 | 11 | (speech\$4 voic\$4 spoken<br>\$4) with automat\$8 with<br>(computer\$4 machin\$4)<br>same (expan\$5 creat\$4<br>generat\$7 add\$5) with<br>vocabula\$7 | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>17:06 |
| S113 | 1  | "20040181407".did. and<br>stream\$55                                                                                                                   | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>17:19 |
| S114 | 1  | "20040181407".did. and<br>stream\$5                                                                                                                    | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>17:19 |
| S115 | 0  | ("5425128" *6363348").did.<br>and stream\$5                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/10/31<br>17:20 |
| S116 | 0  | ("5425128" *6363348").pn.<br>and stream\$5                                                                                                             | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:34 |
| S117 | 0  | *6363348".pn. and<br>telecommunicat\$6                                                                                                                 | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:37 |
| S118 | 1  | *6363348".pn. and (tele\$9)                                                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:38 |
| S119 | 0  | *6363348".pn. and synthes<br>\$5                                                                                                                       | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:38 |
| S120 | 1  | *6363348".pn. and text\$4                                                                                                                              | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:39 |

|      |    |                                                                            |                    |    |     |                     |
|------|----|----------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S121 | 0  | "6363348".pn. and text\$4<br>near3 (speech\$4 voic\$4)                     | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:39 |
| S122 | 0  | "6363348".pn. and text\$4<br>with (speech\$4 voic\$4)                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:39 |
| S123 | 0  | "6363348".pn. and text\$4to<br>\$4speech\$4                                | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:42 |
| S124 | 1  | "6363348".pn. and search<br>\$4                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:53 |
| S125 | 1  | "6363348".pn. and acoustic<br>\$4                                          | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:53 |
| S126 | 1  | "6363348".pn. and acoustic<br>\$4 same train\$5                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:57 |
| S127 | 1  | "6363348".pn. and text\$4                                                  | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>10:59 |
| S128 | 0  | "6363348".pn. and conver<br>\$6                                            | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>11:00 |
| S129 | 1  | "6363348".pn. and text\$4<br>same automatic\$4                             | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>11:12 |
| S130 | 1  | "6049594".pn. and synthes<br>\$6                                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>12:03 |
| S131 | 1  | "6801893".pn. and synthesi<br>\$6                                          | US-PGPUB;<br>USPAT | OR | OFF | 2007/11/01<br>12:03 |
| S132 | 1  | "6363348".pn. and<br>(microphon\$4)                                        | US-PGPUB;<br>USPAT | OR | OFF | 2008/04/21<br>08:22 |
| S133 | 60 | (speak\$4 speech\$4) with<br>vocabulary\$5 with expand\$4                  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/30<br>23:23 |
| S134 | 1  | (speak\$4 speech\$4) with<br>vocabulary\$5 with expand\$4<br>same input\$4 | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/30<br>23:25 |
| S135 | 21 | (speak\$4 speech\$4) with<br>vocabulary\$5 with expand\$4<br>same input\$4 | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/30<br>23:25 |
| S136 | 11 | (speaking inputting) with<br>vocabulary\$4 with expan\$6                   | US-PGPUB;<br>USPAT | OR | OFF | 2008/07/01<br>09:25 |
| S137 | 1  | "6185530".pn.                                                              | US-PGPUB;<br>USPAT | OR | OFF | 2008/07/01<br>09:51 |
| S138 | 0  | "6185530".pn. and automat<br>\$5                                           | US-PGPUB;<br>USPAT | OR | OFF | 2008/07/01<br>09:51 |
| S139 | 1  | "6185530".pn. and<br>computer\$4                                           | US-PGPUB;<br>USPAT | OR | OFF | 2008/07/01<br>09:51 |
| S140 | 1  | "6185530".pn. and acoustic<br>\$4                                          | US-PGPUB;<br>USPAT | OR | OFF | 2008/07/01<br>09:52 |
| S141 | 0  | "6185530".pn. and acoustic<br>\$4 near2 train\$5                           | US-PGPUB;<br>USPAT | OR | OFF | 2008/07/01<br>09:52 |
| S142 | 1  | "6185530".pn. and acoustic<br>\$4 same train\$6                            | US-PGPUB;<br>USPAT | OR | OFF | 2008/07/01<br>09:56 |
| S143 | 0  | "6185530".pn. and internet<br>\$4                                          | US-PGPUB;<br>USPAT | OR | OFF | 2008/07/01<br>09:58 |

|      |     |                                                                                                                        |                 |    |     |                  |
|------|-----|------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S144 | 0   | "6185530".pn. and telecommun\$9                                                                                        | US-PGPUB; USPAT | OR | OFF | 2008/07/01 09:58 |
| S145 | 1   | "6185530".pn. and speak\$5                                                                                             | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:01 |
| S146 | 1   | "6185530".pn. and synthe\$5                                                                                            | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:13 |
| S147 | 0   | "6185530".pn. and stream\$4                                                                                            | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:14 |
| S148 | 1   | "6185530".pn. and text\$4                                                                                              | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:14 |
| S149 | 1   | "6185530".pn. and search\$4                                                                                            | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:15 |
| S150 | 0   | "6185530".pn. and external\$4                                                                                          | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:16 |
| S151 | 1   | "6185530".pn. and computer\$4                                                                                          | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:25 |
| S152 | 1   | "6185530".pn. and acoustic\$4                                                                                          | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:28 |
| S153 | 1   | "6185530".pn. and automatic\$4                                                                                         | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:45 |
| S154 | 1   | "6185530".pn. and automatic\$6                                                                                         | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:45 |
| S155 | 0   | "6185530".pn. and automatic\$6 same text\$4                                                                            | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:45 |
| S156 | 1   | "6185530".pn. and automatic\$6 and text\$4                                                                             | US-PGPUB; USPAT | OR | OFF | 2008/07/01 10:45 |
| S157 | 1   | "20040181407".did.                                                                                                     | US-PGPUB; USPAT | OR | OFF | 2009/03/02 08:40 |
| S158 | 1   | "20040181407".did. and computer\$4 near2 base\$4                                                                       | US-PGPUB; USPAT | OR | OFF | 2009/03/02 08:41 |
| S159 | 1   | "6185530".pn.                                                                                                          | US-PGPUB; USPAT | OR | OFF | 2009/03/02 09:20 |
| S160 | 1   | "6185530".pn. and (train\$4 learn\$4)                                                                                  | US-PGPUB; USPAT | OR | OFF | 2009/03/02 09:20 |
| S161 | 31  | (computer\$4 automat\$6) same vocabular\$4 near2 expan\$6                                                              | US-PGPUB; USPAT | OR | OFF | 2009/03/02 10:25 |
| S162 | 651 | (computer\$4 automat\$6) same vocabular\$4 near2 (speech\$4 voic\$4)                                                   | US-PGPUB; USPAT | OR | OFF | 2009/03/02 10:32 |
| S163 | 59  | (computer\$4 automat\$6) same vocabular\$4 near2 (speech\$4 voic\$4) with (modul\$4 audio\$4)                          | US-PGPUB; USPAT | OR | OFF | 2009/03/02 10:33 |
| S164 | 2   | (computer\$4 automat\$6) same vocabular\$4 near2 (speech\$4 voic\$4) with (modul\$4 audio\$4) same (train\$4 learn\$4) | US-PGPUB; USPAT | OR | OFF | 2009/03/02 10:35 |

|      |        |                                                                                                                                                          |                 |    |     |                  |
|------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S165 | 76     | (computer\$4 automat\$6) same vocabular\$4 near2 (speech\$4 voic\$4) same (train\$4 learn\$4)                                                            | US-PGPUB; USPAT | OR | OFF | 2009/03/02 10:35 |
| S166 | 18     | (computer\$4 automat\$6) same vocabular\$4 near2 (speech\$4 voic\$4) same (train\$4 learn\$4) and new\$4 near2 word\$4                                   | US-PGPUB; USPAT | OR | OFF | 2009/03/02 10:36 |
| S167 | 105515 | (computerize\$4 or (computer\$4base\$4)) or (computer\$4aid\$5) with ((vocabular\$4 near2 expan\$6) or (new\$4 word\$4))                                 | US-PGPUB; USPAT | OR | OFF | 2009/03/02 14:58 |
| S168 | 104462 | (computerize\$4 or (computer\$4base\$4)) or (computer\$4aid\$5) with ((vocabular\$4 near2 expan\$6) or (new\$4 word\$4)) and computer\$4 near2 speak\$5  | US-PGPUB; USPAT | OR | OFF | 2009/03/02 14:59 |
| S169 | 139    | (computerize\$4 or (computer\$4base\$4) or (computer\$4aid\$5)) with ((vocabular\$4 near2 expan\$6) or (new\$4 word\$4)) and computer\$4 near2 speak\$5  | US-PGPUB; USPAT | OR | OFF | 2009/03/02 15:00 |
| S170 | 6      | (computerize\$4 or (computer\$4base\$4) or (computer\$4aid\$5)) with ((vocabular\$4 near2 expan\$6) or (new\$4 word\$4)) same computer\$4 near2 speak\$5 | US-PGPUB; USPAT | OR | OFF | 2009/03/02 15:01 |
| S171 | 188    | (computerize\$4 or (computer\$4base\$4) or (computer\$4aid\$5)) with ((vocabular\$4 near2 expan\$6) or (new\$4 word\$4)) same automated                  | US-PGPUB; USPAT | OR | OFF | 2009/03/02 15:04 |
| S172 | 0      | (computerize\$4 or (computer\$4base\$4) or (computer\$4aid\$5)) with ((vocabular\$4 near2 expan\$6) or (new\$4 near2 word\$4)) same automated            | US-PGPUB; USPAT | OR | OFF | 2009/03/02 15:07 |
| S173 | 12     | (computerize\$4 or (computer\$4base\$4) or (computer\$4aid\$5)) with ((vocabular\$4 near2 expan\$6) or (new\$4 near2 word\$4))                           | US-PGPUB; USPAT | OR | OFF | 2009/03/02 15:09 |

|      |        |                                                                                                                            |                    |    |     |                     |
|------|--------|----------------------------------------------------------------------------------------------------------------------------|--------------------|----|-----|---------------------|
| S174 | 12     | S173 not S170                                                                                                              | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:09 |
| S175 | 0      | 20050213495.did,                                                                                                           | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:16 |
| S176 | 1      | "20050213495".did.                                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:16 |
| S177 | 0      | "20050213495".did. and<br>audio\$4 near2 modul\$4                                                                          | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:16 |
| S178 | 0      | "20050213495".did. and<br>audio\$4                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:17 |
| S179 | 0      | "20050213495".did. and<br>audio\$4                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:17 |
| S180 | 1      | "20050213495".did. and<br>modul\$4                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:17 |
| S181 | 1      | "20040171407".did.                                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:17 |
| S182 | 0      | "20040171407".did. and<br>audio\$4 near2 modul\$4                                                                          | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:18 |
| S183 | 1      | "20040181407".did.                                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:18 |
| S184 | 1      | "20040181407".did. and<br>audio\$4 near2 modul\$4                                                                          | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/02<br>15:18 |
| S185 | 105055 | computer\$4 near2 generat<br>\$5 near3 vocabular\$4                                                                        | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/03<br>12:24 |
| S186 | 11     | computer\$4 near2 generat<br>\$5 near3 vocabular\$4                                                                        | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/03<br>12:24 |
| S187 | 27     | synthesi\$6 near2 (speech<br>\$4 voic\$4) same recogni\$6<br>same ((add\$4 expand\$4)<br>near2 (word\$4 vocabular<br>\$4)) | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>09:32 |
| S188 | 1      | "6185530".pn.                                                                                                              | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>09:35 |
| S189 | 1      | "6185530".pn. and synthe<br>\$6                                                                                            | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>09:35 |
| S190 | 1      | "6185530".pn. and synthe<br>\$6 and recogn\$7                                                                              | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>09:36 |
| S191 | 1      | "6185530".did.                                                                                                             | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>10:17 |
| S192 | 1      | "6185530".did. and<br>automatic\$5                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>10:17 |
| S193 | 1      | "6185530".did. and<br>automatic\$7                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>10:17 |
| S194 | 1      | "20050234728".did.                                                                                                         | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>13:11 |
| S195 | 1      | "20050234728".did. and<br>narration\$4                                                                                     | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/04<br>13:11 |

|      |     |                                                                                                                                |                 |    |     |                  |
|------|-----|--------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S196 | 1   | "20050234728".did. and narration\$4 and superimpos\$5                                                                          | US-PGPUB; USPAT | OR | OFF | 2009/03/04 13:12 |
| S197 | 1   | "20050234728".did. and key\$4                                                                                                  | US-PGPUB; USPAT | OR | OFF | 2009/03/04 13:42 |
| S198 | 1   | "20060052887".did.                                                                                                             | US-PGPUB; USPAT | OR | OFF | 2009/03/04 13:46 |
| S199 | 0   | "20060052887".did. and key\$4                                                                                                  | US-PGPUB; USPAT | OR | OFF | 2009/03/04 13:46 |
| S200 | 0   | "20060052887".did. and channel\$4                                                                                              | US-PGPUB; USPAT | OR | OFF | 2009/03/04 13:49 |
| S201 | 1   | "20040181407".did.                                                                                                             | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:28 |
| S202 | 1   | "20040181407".did. and stream\$4                                                                                               | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:29 |
| S203 | 1   | stream\$4 near2 mode\$4 same telecommunication\$4 near2 network\$4 same vocabular\$5 same (speech\$4 voic\$4) same Internet\$4 | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:32 |
| S204 | 1   | stream\$4 near2 mode\$4 same telecommunication\$4 near2 network\$4 same (speech\$4 voic\$4) same Internet\$4                   | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:32 |
| S205 | 3   | stream\$4 near2 mode\$4 same telecommunication\$4 near2 network\$4 same Internet\$4                                            | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:33 |
| S206 | 354 | stream\$4 same telecommunication\$4 near2 network\$4 same Internet\$4                                                          | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:34 |
| S207 | 1   | stream\$4 same telecommunication\$4 near2 network\$4 same Internet\$4 and expand\$4 near2 vocabular\$7                         | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:34 |
| S208 | 1   | stream\$4 same telecommunication\$4 near2 network\$4 same Internet\$4 same vocabular\$6                                        | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:38 |
| S209 | 0   | stream\$4 same telecommunication\$4 near2 network\$4 same Internet\$4 same new\$4 near2 word\$4                                | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:38 |
| S210 | 30  | stream\$4 same telecommunication\$4 near2 network\$4 same Internet\$4 and (add\$4 new\$4) near2 word\$4                        | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:39 |



|      |          |                                                                                                                                           |                 |    |     |                  |
|------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|-----|------------------|
| S211 | 0        | stream\$4 with (add\$4 new \$4) near2 word\$4 with (databas\$4 vocubular\$6) same Internet\$4                                             | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:46 |
| S212 | 1        | stream\$4 with (add\$4 new \$4) near2 word\$4 with (databas\$4 vocubular\$6)                                                              | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:46 |
| S213 | 75       | stream\$4 near3 word\$4 with (databas\$4 vocubular \$6)                                                                                   | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:47 |
| S214 | 84       | stream\$4 near3 word\$4 with (databas\$4 vocubular \$6)                                                                                   | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:48 |
| S215 | 1        | stream\$4 near3 word\$4 with (databas\$4 vocubular \$6) same (internet\$4 telecommunication\$4)                                           | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:48 |
| S216 | 1278     | stream\$4 with (databas\$4 vocubular\$6) same (internet \$4 telecommunication\$4)                                                         | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:50 |
| S217 | 464      | stream\$4 with (databas\$4 vocubular\$6) same (internet \$4 telecommunication\$4) same (audio\$4 speech\$4 voic\$4)                       | US-PGPUB; USPAT | OR | OFF | 2009/03/25 07:55 |
| S218 | 77590    | (data\$4 near2 stream\$4) and (multi\$4media\$4 media \$4)                                                                                | US-PGPUB; USPAT | OR | OFF | 2009/03/25 10:12 |
| S219 | 32395    | (data\$4 near2 stream\$4) and (multi\$4media\$4 media \$4) and continuous\$4                                                              | US-PGPUB; USPAT | OR | OFF | 2009/03/25 10:12 |
| S220 | 1062     | (data\$4 near2 stream\$4) and (multi\$4media\$4 media \$4) and continuous\$4 near2 audio\$4                                               | US-PGPUB; USPAT | OR | OFF | 2009/03/25 10:13 |
| S221 | 1        | (data\$4 near2 stream\$4) and (multi\$4media\$4 media \$4) and continuous\$4 near2 audio\$4 and (databas \$4 vocubular\$6) near2 expan\$7 | US-PGPUB; USPAT | OR | OFF | 2009/03/25 10:14 |
| S222 | 1        | "20070129022".did.                                                                                                                        | US-PGPUB; USPAT | OR | OFF | 2009/03/25 10:22 |
| S223 | 1        | "5835667".pn.                                                                                                                             | US-PGPUB; USPAT | OR | OFF | 2009/03/26 07:23 |
| S224 | 1        | "5835667".pn. and search \$4                                                                                                              | US-PGPUB; USPAT | OR | OFF | 2009/03/26 07:23 |
| S225 | 1        | "5835667".pn. and search \$4 same text\$4                                                                                                 | US-PGPUB; USPAT | OR | OFF | 2009/03/26 07:24 |
| S226 | 10905367 | US "2002428547" P "20021122"                                                                                                              | US-PGPUB; USPAT | OR | OFF | 2010/07/08 10:50 |

|      |   |                                     |                    |    |     |                     |
|------|---|-------------------------------------|--------------------|----|-----|---------------------|
| S227 | 0 | "20024285470"                       | US-PGPUB;<br>USPAT | OR | OFF | 2010/07/08<br>10:50 |
| S228 | 1 | "20040102201".did.                  | US-PGPUB;<br>USPAT | OR | OFF | 2010/07/08<br>10:55 |
| S229 | 1 | "20040102201".did. and<br>stream\$4 | US-PGPUB;<br>USPAT | OR | OFF | 2010/07/08<br>10:59 |

**7/ 8/ 10 3:29:57 PM****C:\ Documents and Settings\ jjackson3\ My Documents\ EAST\ Workspaces\ Trinkel 10797382.wsp**